## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | PHTIANS | ID NO. | DATE     |  |  |  |  |  |
|---------------------------|---------|--------|----------|--|--|--|--|--|
| ^                         | J#      |        | 06/251.0 |  |  |  |  |  |
| FEE DETERMINATION         |         |        |          |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |         | 5      | 7-06-61  |  |  |  |  |  |
| FORMALITY REVIEW          | A.M     | JC 580 | 08-15-01 |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW |         |        |          |  |  |  |  |  |
|                           |         |        |          |  |  |  |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | - 1 | Interference |
|   | (Through numeral) Canceled | . A | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

| (Milosyn nume |                |                                     |          |              |            |                                     |  |          |          |              | Restricted                                   |          |             |          |         | 0       | •••     |           |  |                 |               | Obj      | ecte    | ted      |         |  |                |  |          |          |          |          |              |
|---------------|----------------|-------------------------------------|----------|--------------|------------|-------------------------------------|--|----------|----------|--------------|--|----------|-------------|----------|---------|---------|---------|-----------|--|-----------------|---------------|----------|---------|----------|---------|--|----------------|--|----------|----------|----------|----------|--------------|
| CI            | Claim Date     |                                     |          | CI           | Claim Date |                                     |  |          |          |              |  | Cla      | im          |          |         |         | Da      | te        |  |                 |               | _        |         |          |         |  |                |  |          |          |          |          |              |
| Final         | - B            | 20/6/25                             |          |              |            |                                     |  |          |          |              |  | Final    | 19 Original |          |         |         |         |           |  |                 |               |          | Final   | Original |         |  |                |  |          |          |          |          |              |
|               | U              | W                                   |          |              |            |                                     |  |          |          |              |  |          |             |          | ┙       | $\perp$ |         | $\perp$   |  | Ш               | Ш             |          | L       | 101      | $\perp$ | 上  |                |  | _        | L        | L        | 上        | L            |
| Г             | 2              | V                                   |          |              |            |                                     |  |          |          |              |  |          | 52          |          | $\perp$ | $\perp$ |         | ┸         |  |                 |               |          | L       | 102      | $\perp$ | 上  |                | <u> </u>   | _        | L        | L        | <u> </u> | L            |
|               | 3              | J.                                  |          |              |            |                                     |  |          |          |              |  |          | 53          |          | $\perp$ | 丄       |         | $\perp$   |  |                 |               |          | L       | 103      |         | $oldsymbol{\perp}$                               | _              |  | L        | L        | L        | _        | L            |
|               | 4              | J                                   |          |              |            |                                     |  | L        |          |              |  |          | 54          |          | 4       | ┸       |         | 1         | $\perp$                                | $oxed{oxed}$    | Ш             |          | $\perp$ | 104      |         | $\perp$  | _              | ļ  | <u> </u> | L        | ╙        | 丄        | ╀            |
|               | 5              | J                                   | _        |              |            |                                     |  | <u> </u> |          |              |  |          | 55          |          | $\perp$ | $\perp$ | $\perp$ | T.        | <u> </u>                               |                 |               |          |         | 105      |         | 上  | L              | L  | <u></u>  | L        | 上        | Ļ        | ļ.           |
|               | 6              | J                                   |          |              |            |                                     |  |          |          |              |  |          | 56          |          | $\perp$ |         | $\perp$ | $\perp$   | $\perp$                                |                 |               |          |         | 106      |         | 丄  |                |  |          | L.       | L        | <u> </u> | L            |
|               | 7              | J                                   |          |              |            |                                     |  |          |          |              |  |          | 57          |          | $\perp$ |         | $\perp$ | ┸         | L                                      | L               |               |          |         | 107      | $\perp$ | ╙  | <u> </u>       | <u> </u>   | L        | L        | 上        | 上        | ╙            |
|               | 8              | IJ                                  |          | l            |            |                                     |  | 1        | L        |              | Ш  |          | 58          |          | $\perp$ | $\perp$ | $\perp$ | $\perp$   |  |                 | Ш             |          |         | 108      |         |  | <u> </u>       | L  |          | ㄴ        | 上        | 上        | ┸            |
|               | 9              | 1                                   |          |              |            |                                     |  |          |          |              |  |          | 59          |          | $\perp$ | $\perp$ | $\perp$ | $\perp$   |  |                 | Ш             |          |         | 109      | Ш.      | ↓.   |                | <u> </u>   | _        | L        | 乚        | 丄        | ┸            |
|               | 10             |                                     |          |              |            |                                     |  |          |          | <u></u>      |  |          | 60          |          | ┸       | $\perp$ | ┸       |           |  | <u> </u>        |               |          |         | 110      |         | ↓_   | <u> </u>       | <u> </u>   | L        | L        | 辶        | <u> </u> | ╧            |
|               | 13             | 1                                   |          | Π            |            |                                     |  |          |          | Ŀ            |  |          | 61          |          |         |         | L       | $\perp$   |  |                 |               |          | L       | 111      |         | $oxed{oxed}$                                     | _              |  |          | L        | 上        | L        | L            |
|               | 12             | J                                   |          |              |            |                                     |  |          |          |              |  |          | 62          |          |         | $\perp$ |         | $\perp$   |  |                 |               |          |         | 112      |         | $\downarrow$                                     | <u> </u>       |  |          | 上        | L        | <u> </u> | L            |
| Г             | 419            |                                     |          |              | Τ.         | Ι                                   |  |          |          |              |  |          | 63          |          | $\perp$ | $\perp$ |         | $\perp$   |  |                 | Ш             |          |         | 113      |         |  |                |  |          |          |          | <u> </u> | L            |
| Г             | 14             | J                                   |          | Π            |            |                                     |  |          |          |              |  |          | 64          |          |         |         |         |           |  |                 |               |          | _       | 114      |         | L  |                | L  | L        | L        |          | L        | L            |
| $\Gamma$      | 15             | IJ.                                 |          |              |            |                                     |  |          |          |              |  |          | 65          |          |         |         |         |           | ╽                                      |                 |               | Ш        | L       | 115      |         | L  |                | L  | L        | 乚        |          | 上        | L            |
|               | 16             | J                                   | Γ        | Π            | Π          | Ι                                   |  | Γ        |          |              |  |          | 66          |          | $\perp$ | 1.      |         | ┸         |  |                 |               |          | L       | 116      | ┸       | ┖  |                |  | L        |          |          | L        | L            |
|               | 17             | J.                                  |          |              | T          | Γ                                   |  |          |          |              |  |          | 67          |          |         |         | $\perp$ |           |  |                 |               |          |         | 117      |         | L  |                | ┖  |          |          |          | L        |              |
| Г             | <del>(18</del> | J                                   |          |              |            |                                     | Γ  | Γ        |          |              |  |          | 68          |          |         |         |         | 1         |  |                 |               | Ш        |         | 118      |         | L  |                | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{L}}}}$ |          | L        |          | L        | L            |
| Г             | 19             | V.                                  |          |              |            | П                                   |  |          |          | Г            | П  |          | 69          |          | П       |         | T       |           |  |                 |               |          |         | 119      |         |  |                |  |          |          |          |          |              |
|               | 20             | Ŭ                                   | 1        |              |            | $\vdash$                            | 1  |          |          |              |  |          | 70          |          | T       |         | Τ"      |           |  |                 |               |          |         | 120      |         |  |                |  |          | П        | П        |          | Г            |
|               | 21             | -                                   | 1        | ┢            | H          |                                     | <del>                                     </del> | ┢╌       | ╁        |              | $\exists$                                    |          | 71          | -        | 1       | $\top$  | +       | Ť         | 1                                      |                 | $\exists$     |          |         | 121      | _       | 1  | <u> </u>       | Г  | Т        | Г        | П        | T        | T            |
| $\vdash$      | 22             | Н                                   | $\vdash$ | <del> </del> | ╁╌         | t                                   | $\vdash$   |          | ┢        | <del> </del> | $\dashv$                                     |          | 72          | $\vdash$ | 十       | $\top$  | 1       |           | T                                      |                 | $\overline{}$ | $\neg$   |         | 122      | $\top$  | T  |                |  | _        |          |          | _        | T            |
| <b>—</b>      | 23             | ╁                                   | $\vdash$ | $\vdash$     | Н          | t                                   | -  | ┢╌       | $\vdash$ | H            | М  |          | 73          |          | $\top$  | $^{+}$  | $\top$  | +         | 1                                      |                 |               |          |         | 123      | +       | $\vdash$   |                |  |          |          | П        | Г        | T            |
| -             | 24             | H                                   |          |              | $\vdash$   | <del> </del>                        |  |          | Н        | -            | $\vdash$                                     |          | 74          |          | +       | +       | $\top$  | $\dagger$ | т                                      | П               | $\dashv$      |          |         | 124      |         |  |                |  |          | П        | П        |          | T            |
| $\vdash$      | 25             | ┢                                   |          | -            | t          | $\vdash$                            | H  | -        |          |              |  |          | 75          |          | +       | 7 7     |         |           | 7.3                                    |                 |               |          |         | 125      | 1       |  |                | 7.5  |          |          |          |          |              |
| $\vdash$      | 26             | $\vdash$                            | $\vdash$ | -            | -          | -                                   | H  | ┢        | $\vdash$ | _            |  |          | 76          |          | +       | _       | $\top$  | +         | $\top$                                 | Н               |               |          |         | 126      | 1       |  |                | $\vdash$   |          | П        |          |          | Т            |
| $\vdash$      | 27             | $\vdash$                            | ┢        | ┼─           | -          | +-                                  | $\vdash$   |          | $\vdash$ |              |  |          | 77          |          | +       | -       | +       | +         | +                                      | H               | 一             | _        |         | 127      | $\top$  | t  |                | $\vdash$   |          | П        | П        |          | H            |
| -             | 28             | ┝                                   |          | $\vdash$     | 1          | $\vdash$                            | -  | -        |          |              |  | -        | 78          |          | +       | +       | +       | +         | ╁                                      |                 | $\neg$        |          |         | 128      | $\top$  | $\vdash$   | $\vdash$       |  | _        | М        | П        |          | ┢            |
| $\vdash$      | 29             | ╁╴                                  | ┝        | ┢            |            | ┢                                   | ├─   | $\vdash$ | $\vdash$ |              | $\dashv$                                     |          | 79          |          | $^{+}$  | +       | ╅╴      | ╁         | +-                                     | Н               | $\dashv$      | $\neg$   |         | 129      | +       | t  |                | _  |          | Н        |          | П        | H            |
| -             | 30             | H                                   | $\vdash$ | ╁            | $\vdash$   | ╁                                   | $\vdash$   | $\vdash$ | H        | $\vdash$     | $\dashv$                                     |          | 80          |          | +       | +       | +       | +         | 1                                      | H               | -             | $\dashv$ |         | 130      | +       |  | H              |  |          | П        | $\vdash$ | П        | H            |
| -             | 31             | ┢                                   |          | $\vdash$     | <u> </u>   | $\vdash$                            | -  |          | ├        |              | -  |          | 81          | $\dashv$ | +       | +       | +       | +         | ╁                                      | Н               | $\dashv$      | $\dashv$ |         | 131      | +       |  |                |  |          |          |          |          | t            |
| -             | 32             |                                     | $\vdash$ | ┢            | H          | <u> </u>                            |  |          |          | Н            |  | -        | 82          | 7        | +       |         |         |           |  |                 |               |          |         | 132      |         | -  |                |  | iii.     |          |          |          | -            |
| $\vdash$      | 33             | ⊢                                   |          | ┝            | -          | $\vdash$                            | $\vdash$   |          | <u> </u> | Н            | $\dashv$                                     | -        | 83          | +        | +       | +       | +-      | +         | $\vdash$                               |                 | T             |          |         | 133      | +-      |  |                |  |          |          |          | П        |              |
| $\vdash$      | 34             |                                     | -        | ├            | ┝╌         | ⊢                                   | <del>                                     </del> | $\vdash$ |          | Н            | -  |          | 84          | $\dashv$ | +       | +       | +-      | +         | $\vdash$                               | Н               |               |          |         | 134      |         | $\vdash$   |                |  |          |          | $\dashv$ | Н        | ┢            |
| $\vdash$      | 35             | -                                   | -        | ╁┈           | -          | -                                   | $\vdash$   | $\vdash$ | -        | $\vdash$     | $\dashv$                                     | $\vdash$ | 85          | $\dashv$ | +       | +       | +       | +         | $\vdash$                               |                 | -             | $\dashv$ |         | 135      | +       | $\vdash$   | $\vdash$       |  |          |          | $\dashv$ | Н        | <del> </del> |
|               | 36             | $\vdash$                            |          | $\vdash$     | $\vdash$   | $\vdash$                            |  | -        |          | Н            | $\dashv$                                     |          | 86          | +        | +       | +       | +       | +-        | T                                      | $\vdash$        | -             | -        |         | 136      | +       | $\vdash$   | $\vdash$       |  |          |          | $\dashv$ | Н        | F            |
| $\vdash$      | 37             | 3                                   | -        | $\vdash$     | $\vdash$   | $\vdash$                            |  | -        | -        | Н            | $\dashv$                                     | $\vdash$ | 87          | +        | +       | +       | +       | +         | +                                      | H               | $\dashv$      | $\dashv$ |         | 137      | +       | <del>                                     </del> | -              |  |          | -1       |          | Н        | $\vdash$     |
| -             | 38             | 1                                   | -        |              | $\vdash$   | ├-                                  | Н  | -        | -        | $\vdash$     | $\dashv$                                     | $\vdash$ | 88          | +        | +       | +       | +       | +         | +                                      | H               | +             | $\dashv$ |         | 138      | +-      | <del> </del>                                     |                | -  | _        | $\vdash$ |          | Н        | Н            |
| -             | 39             | ġ.                                  |          | $\vdash$     | $\vdash$   | $\vdash$                            | -  | -        | $\vdash$ | Н            |  | $\vdash$ | 89          | +        | +       | +       | +       | +         | +-                                     | H               | $\dashv$      | $\dashv$ |         | 139      | +       | $t^{-}$  | $\vdash$       | ,  |          | $\dashv$ | $\dashv$ | П        | Н            |
| $\vdash$      | 40             | ٤                                   | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$                            |  | -        | $\vdash$ | $\vdash$     | $\dashv$                                     | $\vdash$ | 90          | +        | +       | +       | +       | +         | +                                      | $\vdash$        | -+            | $\dashv$ |         | 140      | +       | $\vdash$   | H              |  | -        | $\vdash$ | $\dashv$ | $\vdash$ | -            |
| $\vdash$      | -              | $\vdash$                            | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$                            |  | -        | $\vdash$ | Н            | $\dashv$                                     |          | 91          | +        | +       | +       | +       | +         | +                                      | $\vdash \vdash$ |               | $\dashv$ |         | 141      | +       | $\vdash$   | Н              |  | -        | -        | $\dashv$ | Н        | -            |
|               | 41             | <u> </u>                            | $\vdash$ | L            | $\vdash$   | $\vdash$                            | <b> </b>   | $\vdash$ | $\vdash$ | Ш            |  |          |             | +        | +       | +       | +       | +         |  | $\vdash$        |               | -        |         | 142      | +       | $\vdash$   | Н              | $\dashv$   | _        | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$     |
| 1             | 42             | $\vdash$                            | <u> </u> | $\vdash$     | <u> </u>   | _                                   | <b> </b>   |          | <u> </u> | Н            | ᅴ  | <u> </u> | 92          | +        | +       | +       | +       | +-        | ├-                                     | $\vdash$        | -             | $\dashv$ |         | 143      | +-      |  | $\vdash\dashv$ |  | -        | $\dashv$ | $\dashv$ | $\dashv$ | -            |
| $\vdash$      | 43             | L                                   | _        | L            | <u> </u>   | <u> </u>                            | <u> </u>   | $\vdash$ | $\vdash$ | Ш            | $\dashv$                                     | <u> </u> | 93          | -        | +       | +       |         | +         | $\vdash$                               | $\vdash \dashv$ | 4             | $\dashv$ |         |          | +       | $\vdash$   | Н              | $\dashv$   |          |          | $\dashv$ | $\dashv$ | $\vdash$     |
| $\perp$       | 44             |                                     | _        | _            |            | _                                   | Щ  | $\vdash$ | <u> </u> | Ш            |  | $\vdash$ | 94          |          | +       | +       | +       | +         | -                                      |                 | 4             | $\dashv$ |         | 144      | +       |  | Ш              |  |          |          | -        | $\dashv$ | $\vdash$     |
| $\vdash$      | 45             | L                                   |          | <u> </u>     | <u> </u>   | ļ                                   |  |          | <u> </u> | Ш            | $\dashv$                                     | -        | 95          |          | +       | 4       | +       | +         | <b>├</b> -                             | Ш               | 4             | _        |         | 145      | +       | $\vdash$   | Ш              |  |          |          | $\dashv$ | $\dashv$ | $\vdash$     |
| $\vdash$      | 46             |                                     | _        | L            | L.         |                                     |  |          |          | Ш            | _  | <u> </u> | 96          | 4        | $\perp$ | $\bot$  | $\perp$ | 1         | <del> </del>                           | Щ               | 4             | 4        |         | 146      | +       | L  | Щ              |  |          |          |          | $\dashv$ | H            |
| $\perp$       | 47             | L                                   |          | L            | <u> </u>   | L                                   | Ш  | <u> </u> | <u> </u> | Ш            | _  | _        | 97          | $\perp$  | 4       | $\perp$ | $\bot$  | 1_        | <del> </del>                           | Ш               | _             | _        |         | 147      | -       | <u> </u>   | Ш              | Щ  | _        |          | 4        | Щ        |              |
| L             | 48             | L                                   | L        | L            | L          | L                                   | <u> </u>   | _        |          | Ш            | _  | _        | 98          | +        | 4       | $\perp$ | +       | 4         | 1_                                     | Ш               | _             | 4        |         | 148      | 1-      | <b> </b>   |                | _  | $\dashv$ |          | 4        | $\dashv$ | <u> </u>     |
| <u></u>       | 49             | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _        | <u> </u>     | _          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   |          | _        | Ш            | _  | <u> </u> | 99          |          | +       | 4       |         | $\bot$    | $\vdash$                               | $\sqcup$        | _             | _        |         | 149      | +       | H  | Ш              |  | _        |          | -        | $\dashv$ |              |
| Ш             | 50             |                                     |          | L            | L_         | L_                                  |  |          | L        | Ш            | <u>.                                    </u> | L_       | 100         |          |         |         | $\perp$ |           | ــــــــــــــــــــــــــــــــــــــ | Ш               | 1             |          | ш       | 150      |         | 1  | لـــا          |  |          | _        |          |          | _            |

If more than 150 claims or 10 actions staple additional sheet here